

NOTES

QUERCUS POLYMORPHA (FAGACEAE) NEW TO TEXAS AND THE UNITED STATES—*Quercus polymorpha* Schlect. & Cham. is a white oak of rather wide distribution occurring from the Sabinas range near Sabinas Hidalgo on the edge of the Sierra Madre Oriental in the state of Nuevo Leon, then south and east to Tamaulipas, San Luis Potosi, Vera Cruz, Oaxaca and Chiapas. In Central America it is found in Guatemala (Muller 1942). This is the first report of *Q. polymorpha* in Texas and the U.S. and is a range extension of approximately 500 km from those groves near Sabinas Hidalgo to this one grove on the periphery of the Devils River in Val Verde County, Texas. The oaks are located on the Dolan Falls Ranch recently purchased by the Nature Conservancy of Texas and were brought to the attention of the senior author by John Karges of the Nature Conservancy. Among the thirty or so oaks seen, there were three with an average height of >8 m and a trunk diameter of >15 dm. They are growing in Devils River Limestone (limestone-dolomite) (Barnes 1977) at an altitude of about 270 m. The trees sit in a small ravine just off the Devils River and could be considered part of a Sycamore-Pecan-Scrub Oak association as outlined by Smith and Butterwick (1975). The small arroyo is surrounded on three sides by a Wrights' Three Awn-Guallijo Association. The entire area surrounding the oak grove is rich in rare and/or unexpected plants. On the Devils River State Natural area to the north and east Smith and Butterwick (1975), found *Hesperaloe funifera*, *Pinus remota*, *Euphorbia antisiphilitica*, and *Jatropha cathartica*. Just northwest of the oak grove they discovered a small stand of *Bauhinia lunarioides*. Texas Parks and Wildlife (1990) also list *Hesperaloe parviflora* var. *parviflora* as part of the flora.

Cornelius H. Muller kindly made the identification. Collection data are:

TEXAS. Val Verde Co.: Dolan Falls, 22 Apr 1992, *Simpson, Karges, Carpenter* 924221 (BH, BRIT/SMU, C.H. MULL.).

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